

Title (en)

COMMUNUTION MACHINE HAVING STATIONARY ANVIL AND ROTATING HAMMER STRIKE IRON

Title (de)

ZERKLEINERUNGSMASCHINE MIT FESTSTEHENDEM AMBOSS UND ROTIERENDEN HAMMERSCHLAGEISEN

Title (fr)

BROYEUSE MUNIE D'UNE ENCLUME FIXE ET DE MARTEAUX ROTATIFS

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Application

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Abstract (en)

[origin: CA2947336A1] The invention relates to a comminution machine having a stationary anvil and rotating hammer strike iron. In such machines, when hammer heads are worn out, the entire hammer strike iron must always be replaced, insofar as a uniform quality is to be achieved in the comminuted material. This is very cost-intensive. The invention thus proposes a novel hammer strike iron having an insert piece which has a cylindrical, eccentric bore or an eccentric oblong hole for receiving a swivel pin of the comminution machine. Said insert piece has cheeks of differing thickness on both ends, such that, by rotating the insert piece in the hammer strike iron by 180°, the distance between the hammer head and the anvil can be varied. If a hammer head has been inadmissibly worn, the insert piece can be removed, turned 180°, and and reinstalled. The gap between the anvil and the hammer head can thus be uniformly regulated.

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